Inventor: MIWA, T. et al. SN unknown/Sneet 1 of 11 Atty. Dkt.: 2635-92

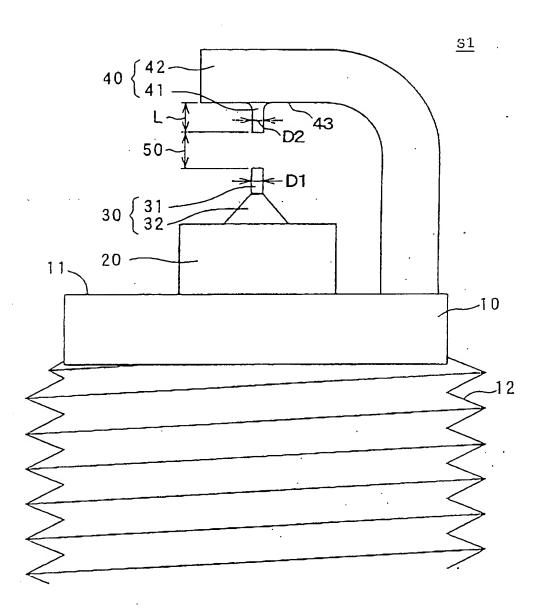


FIG. 1

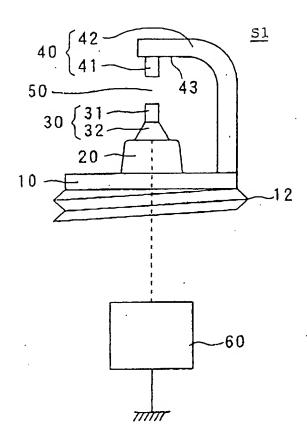


FIG. 2

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DENSILK OF NECESSARY INPUT ENERGY (W.)

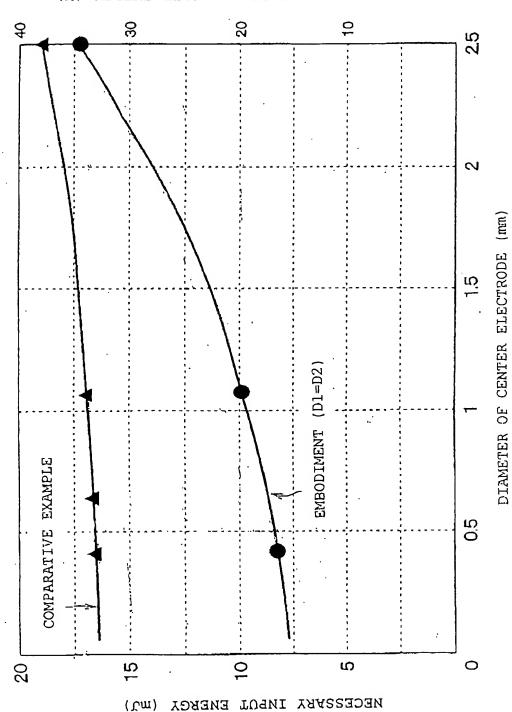


FIG. 3



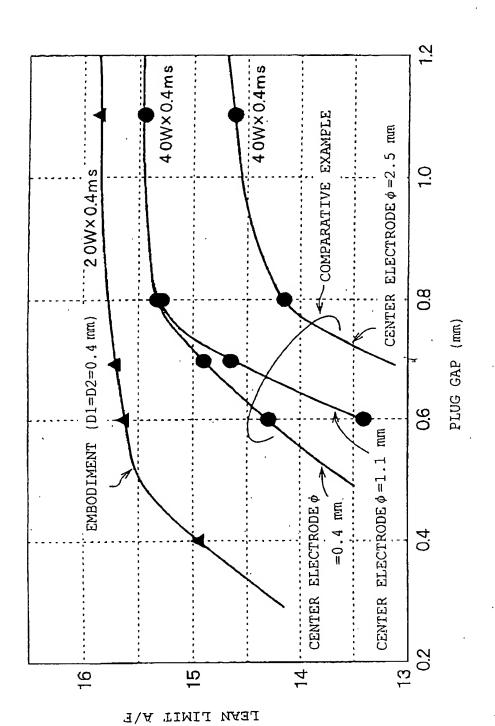


FIG. 4

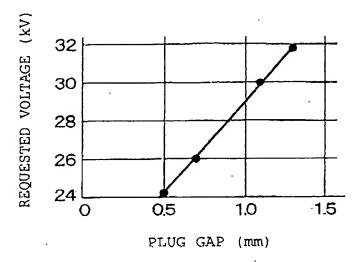


FIG. 5

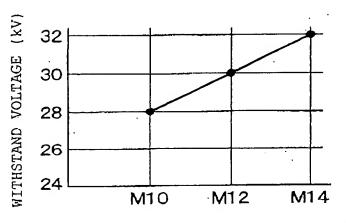


FIG. 6

THREAD DIAMETER OF THREADED PART

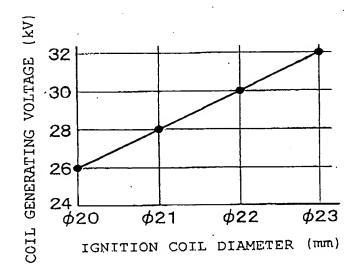
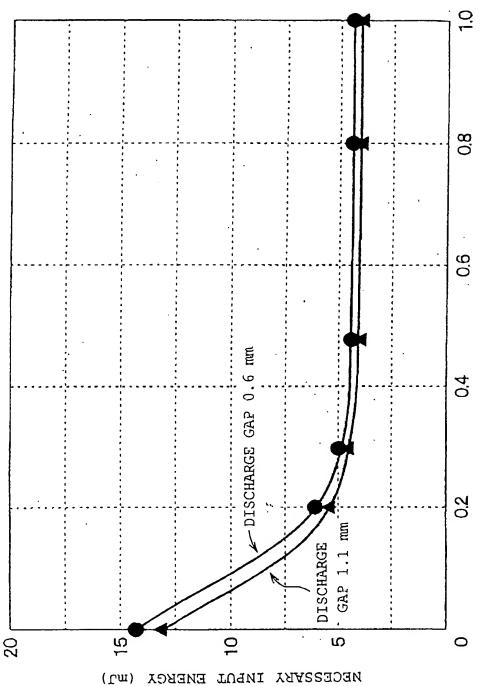
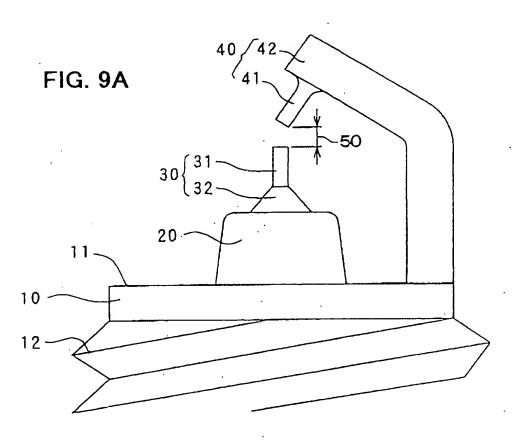


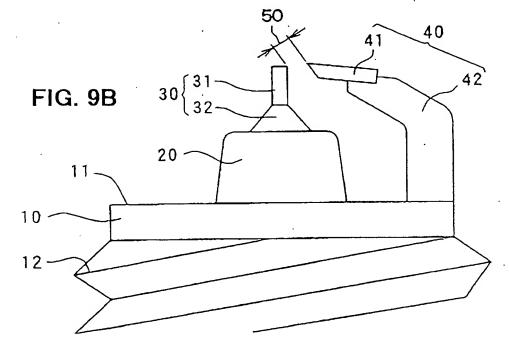
FIG. 7

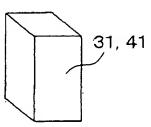


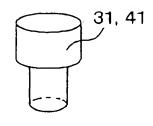
PROTRUDING LENGTH OF PROTRUSION OF EARTH ELECTRODE (mm)

F1G.8









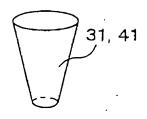
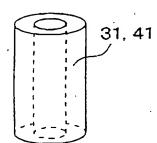


FIG. 10A

FIG. 10B

FIG. 10C



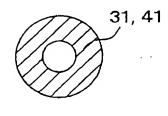


FIG. 10D

FIG. 10E

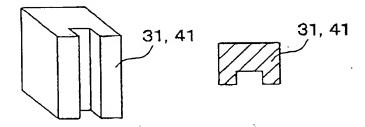


FIG. 10F

FIG. 10G

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NECESSARY IGNITION ENERGY

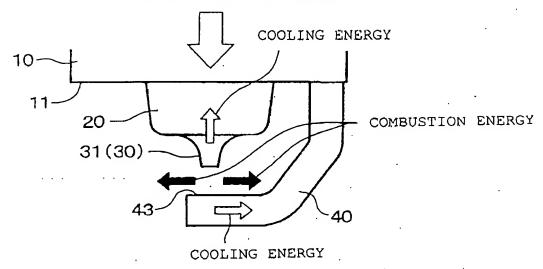
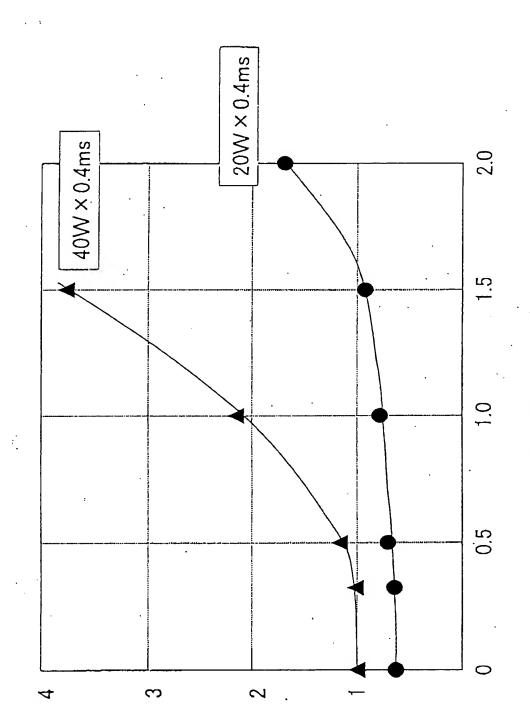


FIG. 11

PRIOR ART



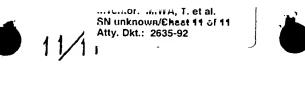
WEAROUT RATE

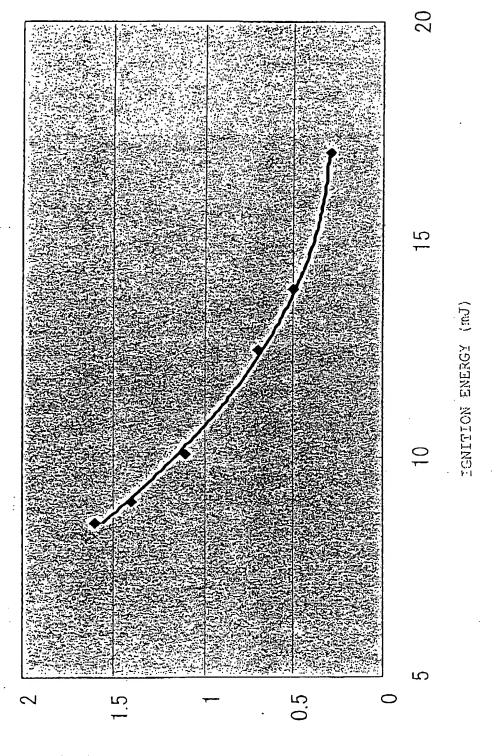
PROTRUDING LENGTH (mm)

FIG. 12

inventor: MIWA, T. et al. EN unknown/Sheet 10 of 11 Atty. Dkt.: 2635-92

EN Atty





ENOTRUDING LENGTH L (mm)

<u>.</u> ...